

Fig. 1

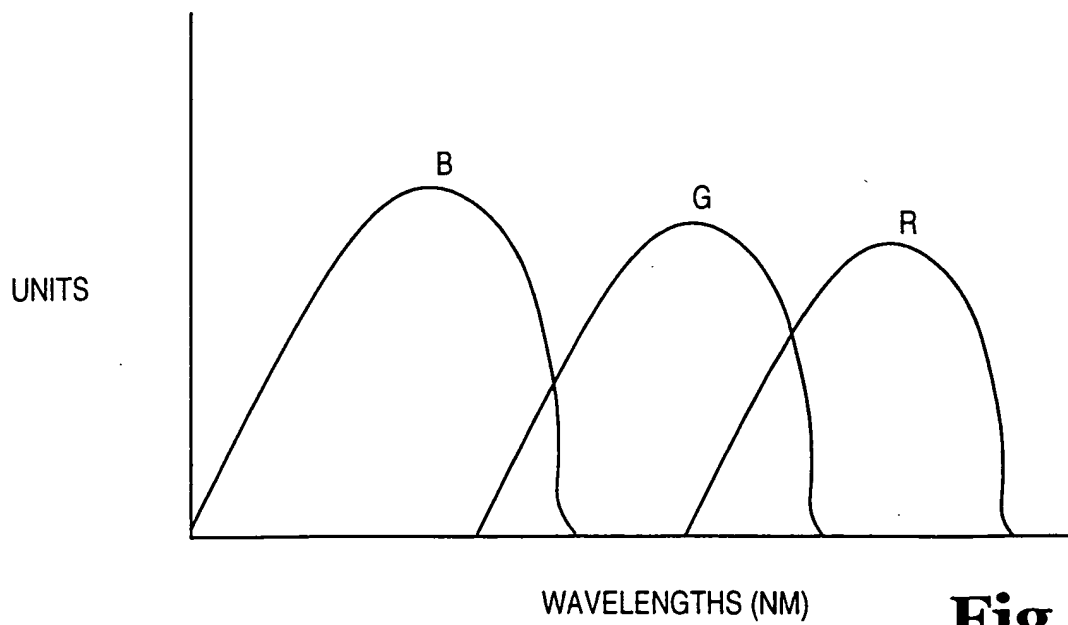


Fig. 2

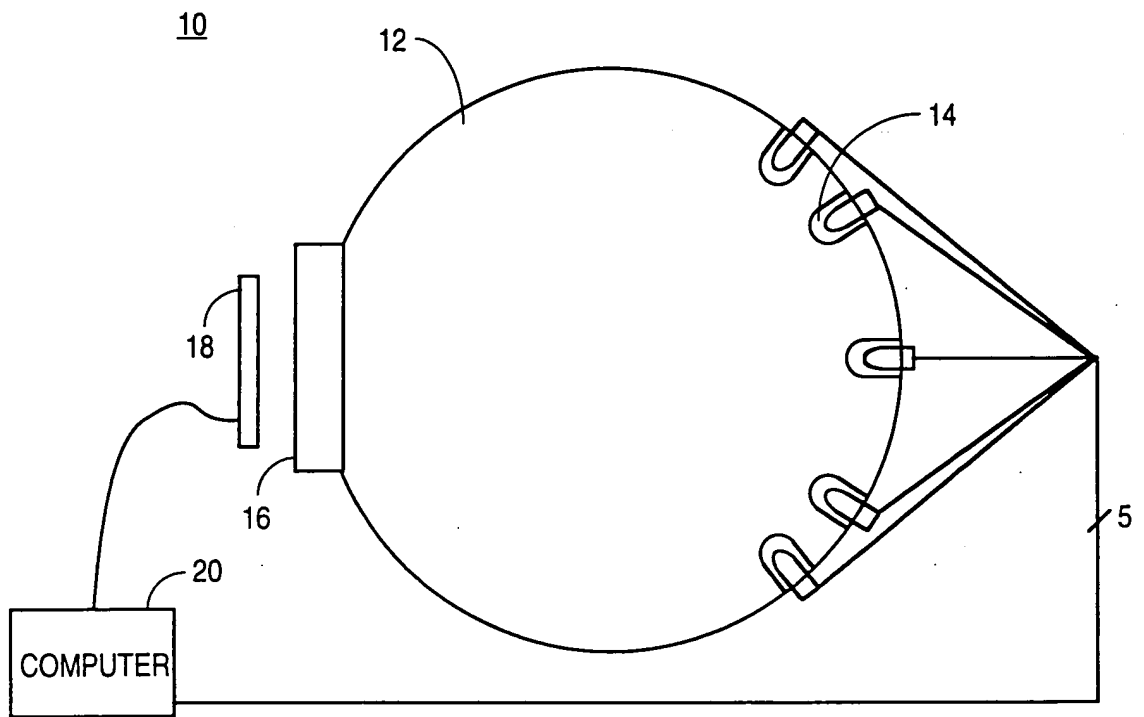


Fig. 3

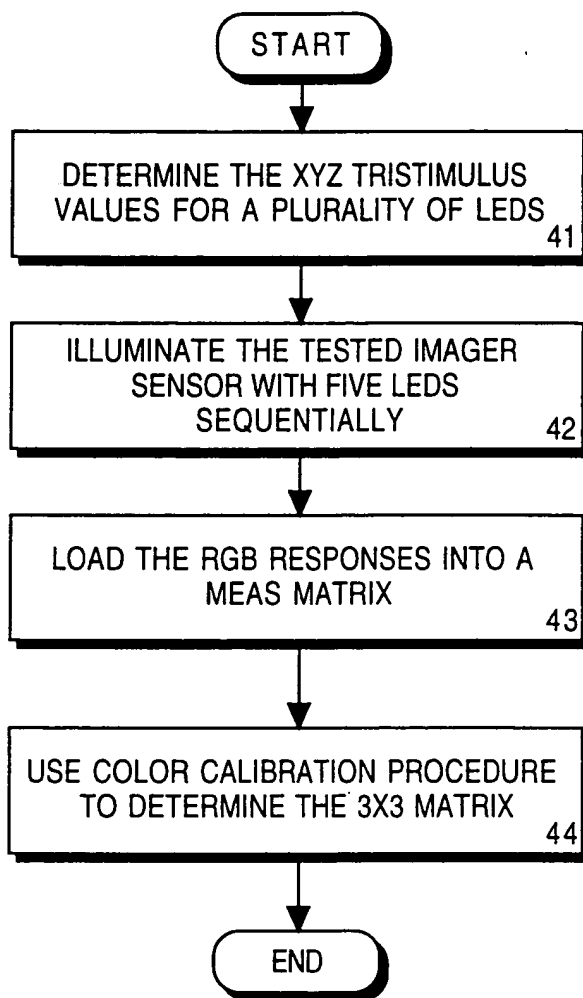
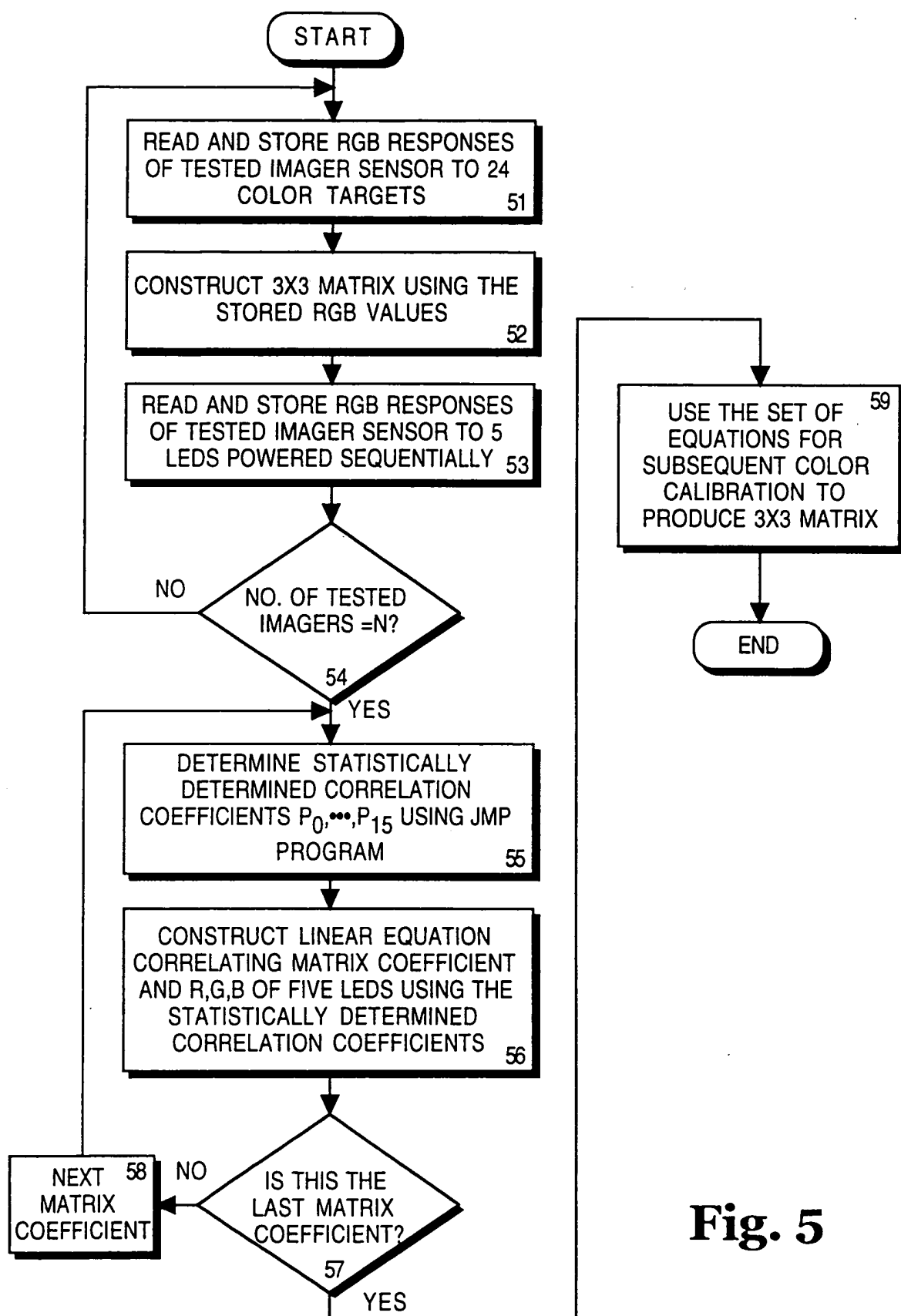


Fig. 4

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[illegible]

Fig. 6

```

graph TD
    START([START]) --> 71[DETERMINE THE XYZ TRISTIMULUS VALUES FOR THE FIVE LEDS 71]
    71 --> 62[DETERMINE THE XYZ TRISTIMULUS VALUES FOR THE MACBETH COLOR TO BE SIMULATED 62]
    62 --> 73[DETERMINE THE SET OF WEIGHTING FACTORS 73]
    73 --> 74[STORE THE SET OF WEIGHTING FACTORS 74]
    74 --> 75{IS THERE ANOTHER MACBETH COLOR TO BE SIMULATED? 75}
    75 -- YES --> 62
    75 -- NO --> 76[USE THE SET OF WEIGHTING FACTORS CORRESPONDING TO A MACBETH COLOR TO POWER THE RESPECTIVE LEDS 76]
    76 --> 77[READ AND STORE RGB RESPONSE OF TESTED IMAGER SENSOR 77]
    77 --> 78{IS THERE ANOTHER MACBETH COLOR TO BE SIMULATED? 78}
    78 -- YES --> 62
    78 -- NO --> 79[USE COLOR CALIBRATION PRODUCE TO DETERMINE THE 3X3 MATRIX 79]
    79 --> END([END])
  
```

Fig. 7

Fig. 7

START

DETERMINE THE RGB OFFSETS OF THE TESTED IMAGER DEVICE

81

ILLUMINATE THE TESTED IMAGER
DEVICE WITH FIVE LEDS SEQUENTIALLY

82

STORE THE RGB RESPONSES OF THE
FIVE LEDS

83

COMPUTE THE SETS OF LED WEIGHTING
FACTORS ASSOCIATED WITH EACH OF
THE 24 MACBETH COLORS 84

84

APPLY THE COMPUTED SETS OF LED
WEIGHTING FACTORS TO THE STORED
RGB RESPONSES OF THE FIVE LEDS

85

USE COLOR CALIBRATION PROCEDURE
TO DETERMINE THE 3X3 MATRIX

86

```

graph TD
    A[Find a number] --> B{Is it 100?}
    B --> C{Is it 10?}
    C --> D{Is it 1?}
    D --> E[END]
  
```

Fig. 8

the fact that the \mathcal{H}^1 -norm of the function $\mathcal{H}^1(\mathbb{R}^n)$ is not a norm on $\mathcal{H}^1(\mathbb{R}^n)$ (see [1, p. 10]).